GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:3951
ANSWERED ON:17.08.2000
OPERATIONAL COST OF ELECTRIC TRAINS
NAWAL KISHORE RAI;RAMJI LAL SUMAN

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Government have estimated operational costs of the electric and diesel trains;

(b) if so, the operational cost per kilometre, separately; and

(c) the average quantum of power and diesel required daily by the Railways for operating such trains?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI DIGVIJAY SINGH)

(a) to (c) A statement is attached.

STATEMENTREFERRED TO IN REPLY TO PARTS (a) TO (c) OF LOK SABHA UNSTARRED QUESTION NO.3951 BY SHRI NAWAL KISHORE RAI AND SHRI RAMJILAL SUMAN TO BE ANSWERED ON 17-08-2000 REGARDING OPERATIONAL COST OF ELECTRIC TRAINS

(a) Yes, Sir.

(b) The operational cost is worked out in terms of line haul cost which is computed as cost in Rupees per 1000 gross tonne kilometre (GTKM) i.e. cost of carrying 1000 tonne per kilometre for freight and passenger trains (excluding EMUs) separately. The latest figures published gauge-wise for electric and diesel trains for 1998-99 are:

Electric (In Rs. per 1000 GTKM)

	Broad Gauge	Metre Gauge
Passenger	137.20	183.47
Goods	76.04	281.88

Diesel (In Rs. per 1000 GTKM)

	Broad Gauge	Metre Gauge
Passenger	129.78	213.22
Goods	76.98	242.73

(c) The average quantity of power (Electrical Energy) and diesel fuel required per day for running trains on Indian Railways for the year 1998-99 are:

Electrical Energy (million kilowatt hours per day)

	BG	MG	NG	Total
Passenger	6.916	0.029	Nil	6.945
Goods	9.121	0.001	Nil	9.122
Total	16.037	0.030	Nil	16.067

Diesel Fuel (million litres per day)

	BG	MG	NG	Total
Passenger	2.09	0.30	0.018	2.408
Goods	2.13	0.11	0.003	2.243
Total	4.22	0.41	0.021	4.651